

What is claimed is

- 5 1. An ESD safe wireless type of component comprises a base (1), an electrically conductive copper trace (2) provided on base (1), and an insulating layer (3) coated on copper trace (2); wherein a dissipative coating layer (4) is applied on the top of said insulation layer (3).
- 10 2. An ESD safe wireless type of component according to Claim 1, wherein the surface resistivity of said dissipative coating layer ranges about 10^4 - 10^{11} Ω/\square (unit square).
- 15 3. An ESD safe wireless type of component according to claim 1, wherein said dissipative coating layer ranges about 5 - 100 μm in thickness.
4. An ESD safe wireless type of component according to claim 1, wherein said wireless type of component has its bonding pad area exposed.
5. An ESD safe wireless type of component according to claim 1, wherein said dissipative coating layer is applied onto all connecting cables of ESD sensitive devices.